



June 3, 2002

State of Utah
Division of Oil, Gas & Mining
Attn: Brad Hill
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RECEIVED

JUN 04 2002

**DIVISION OF
OIL, GAS AND MINING**

RE: Applications for Permit to Drill: 5-23-8-17, 10-23R-8-17, and 11-23-8-17.

Dear Brad:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Permit Clerk

mc
enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒ DEEPEN ☐

1b. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

Route #3 Box 3630, Myton, UT 84052

Phone: (435) 646-3721

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At Surface NW/SE 2404' FSL 1940' FEL 4439465Y 40.10280
At proposed Prod. Zone 587759X - 109.97038

5. LEASE DESIGNATION AND SERIAL NO.

UTU-76239

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Canvasback

8. FARM OR LEASE NAME WELL NO

10-23R-8-17

9. API WELL NO.

43-047-34606

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK
AND SURVEY OR AREA

NW/SE

Sec. 23, T8S, R17E

12. County

Uintah

13. STATE

UT

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 13.2 miles northeast of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY
OR LEASE LINE, FT. (Also to

Approx. 620' f/line & 620' f/unit line

16. NO. OF ACRES IN LEASE

473.84

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL,
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approx. 1823'

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5053' GR

22. APPROX. DATE WORK WILL START*

3rd Quarter 2002

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	8 5/8	24#	300' set	120 sks
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

300' of 8 5/8 24# J-55 casing previously set @ 300'. A 40' cement plug was placed @ surface of 8 5/8 cg.
A well information plate was welded below surface.

The Conditions of Approval are also attached.

RECEIVED

JUN 04 2002

DIVISION OF
OIL, GAS AND MININGFederal Approval of this
Action is Necessary

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Therrie Crozier TITLE Permit Clerk DATE 6/3/02
(This space for Federal or State office use)PERMIT NO. 43-047-34606 APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE RECLAMATION SPECIALIST III DATE 06-12-02

*See Instructions On Reverse Side

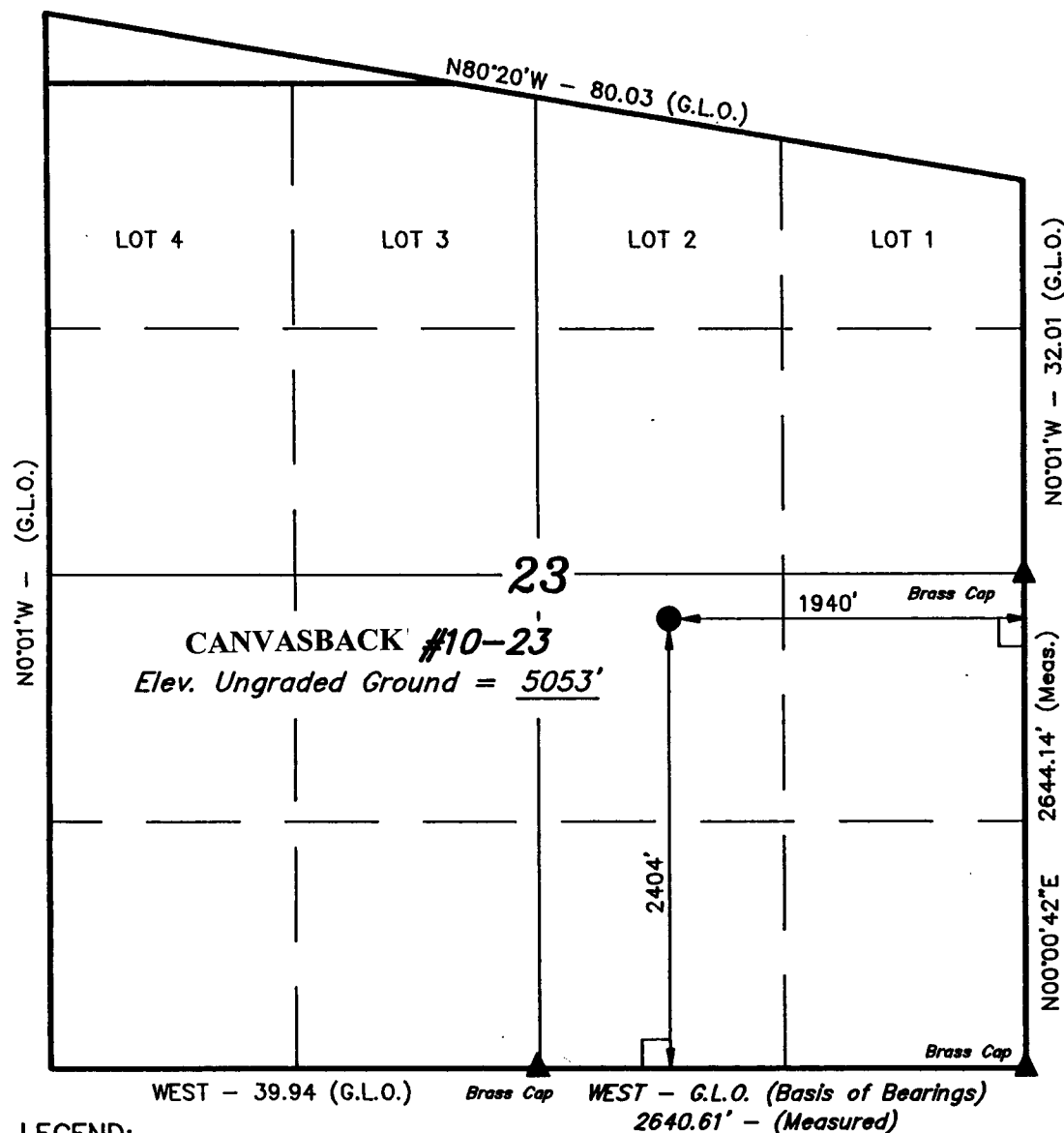
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

INLAND PRODUCTION COMPANY

Well location CANVASBACK #10-23, located as shown in the NW 1/4 SE 1/4 of Section 23, T8S, R17E, S.L.B.&M. Uintah County, Utah.

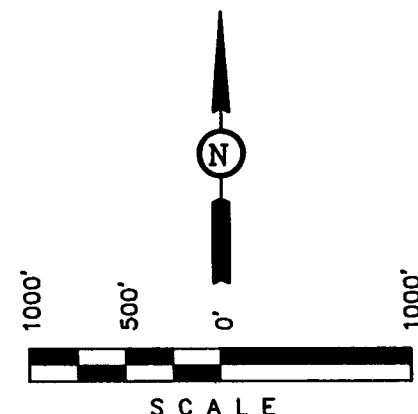
BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SE CORNER OF SECTION 23, T8S, R17E, S.L.B.&M. TAKEN FROM THE PARIETTE DRAW SW QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5049 FEET.



LEGEND:

- L = 90° SYMBOL
 ● = PROPOSED WELL HEAD.
 ▲ = SECTION CORNERS LOCATED. (*Brass Caps*)



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 181319
STATE OF UTAH

UNTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-4-94	DATE DRAWN: 11-12-94
PARTY B.B. A.Z. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE	<i>INLAND PRODUCTION</i>

INLAND PRODUCTION COMPANY
CANVASBACK #10-23-8-17
NW/SE SECTION 23, T8S, R17E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 1640'
Green River	1640'
Wasatch	6500'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 1640' – 6500' - Oil

4. **PROPOSED CASING PROGRAM**

300' of 8 5/8 24# J-55 casing was set. A 40' cement plug was placed @ surface of casing. 5 1/2" casing will refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

Please refer to the Monument Butte Field SOP.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Please refer to the Monument Butte Field SOP.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

Please refer to the Monument Butte Field SOP.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY
CANVASBACK #10-23⁶-8-17
NW/SE SECTION 23, T8S, R17E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Canvasback #10-23-8-17 located in the NW 1/4 SE 1/4 Section 23, T8S, R17E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 1.9 miles \pm to its junction with Utah State Highway 216; proceed southerly along state Highway 216 - 5.1 miles \pm to its junction with an existing road to the east; proceed easterly - 5.0 \pm to its junction with an existing location and the beginning of the proposed access road to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Paleontological Resource Survey and Archaeological Resource Survey for this area will be forthcoming.

Inland Production Company requests a 60' ROW for the Canvasback #10-23-8-17 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Pipelines will follow access road. **Refer to Topographic Map "C."**

Water Disposal

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

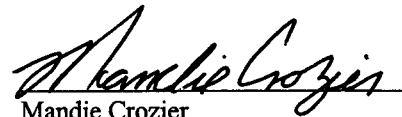
Name: Brad Mecham
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #10-23-8-17 NW/SE Section 23, Township 8S, Range 17E: Lease UTU-76239 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

6/13/02
Date


Mandie Crozier
Permit Clerk

Well No.: Canvasback 10-23-8-17

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Canvasback 10-23-8-17

API Number:

Lease Number: UTU-76239

Location: NW/SE Sec. 23, T8S, R17E

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL

CULTURAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

PALEONTOLOGICAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

SOILS, WATERSHEDS, AND FLOODPLAINS

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

WILDLIFE AND FISHERIES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

LOCATION AND RESERVE PIT RECLAMATION

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

shadscale

Atriplex confertifolia

3 lbs/acre

Gardner Salt Bush	<i>Atriplex gardneri</i>	3 lbs/acre
Indian ricegrass	<i>Oryzopsis hymenoides</i>	3 lbs/acre
Galleta grass	<i>Hilaria jamesii</i>	3 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

PIPELINES

Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

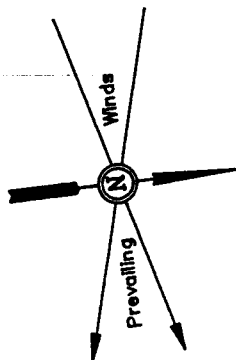
The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

OTHER

INLAND PRODUCTION COMPANY

LOCATION LAYOUT FOR

CANVASBACK #10-23R
SECTION 23, T8S, R17E, S.L.B.&M.
2404' FSL 1940' FEL



SCALE: 1" = 50'
DATE: 11-14-94
Drawn By: C.B.T.

F-3.0'
El. 47.8'

F-2.6'
El. 48.2'

Approx.
Toe of
Fill Slope

F-4.4'
El. 46.4'

Sta. 2+70



Topsoil
Stockpile

El. 57.3'
C-14.5'
(btm. pit)

El. 54.2'
C-3.4'

C-2.3'
El. 53.1'

F-2.3'
El. 48.5' Sta. 1+15

Existing Drainage

Approx.
Top of
Cut Slope

RESERVE PITS
(8' Deep)

Pit Capacity With
2' of Freeboard
is ±7050 Bbls.

Sta. 0+12

RIG DOG HOUSE

WATER

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

TRASH

STORAGE TANK

TOILET

TRAILER

PIPE RACKS

CATWALK

DATA

El. 57.5'
C-14.7'
(btm. pit)

C-3.0'
El. 53.8'

C-2.7'
El. 53.5'

F-0.8'
El. 50.0'

Re-Route Drainage

Proposed Access
Road

Sta. 0+00

Elev. Ungraded Ground at Location Stake = 5053.1'

Elev. Graded Ground at Location Stake = 5050.8'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

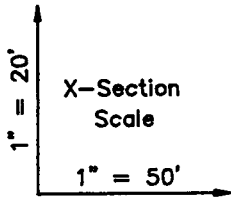
INLAND PRODUCTION COMPANY

TYPICAL CROSS SECTIONS FOR

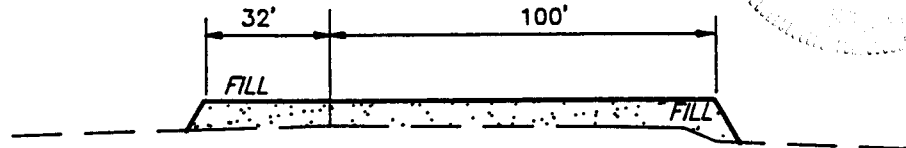
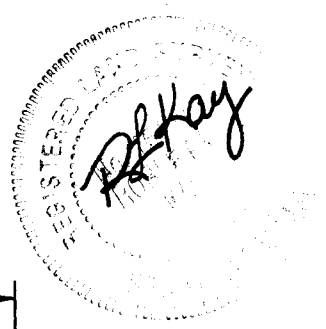
CANVASBACK #10-23P-

SECTION 23, T8S, R17E, S.L.B.&M.

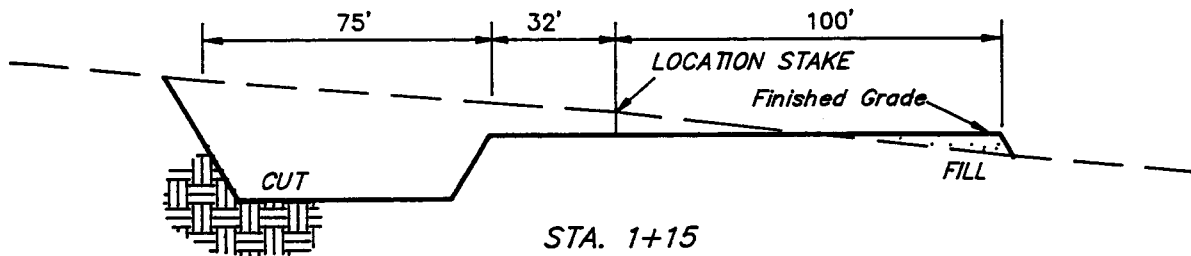
2404' FSL 1940' FEL



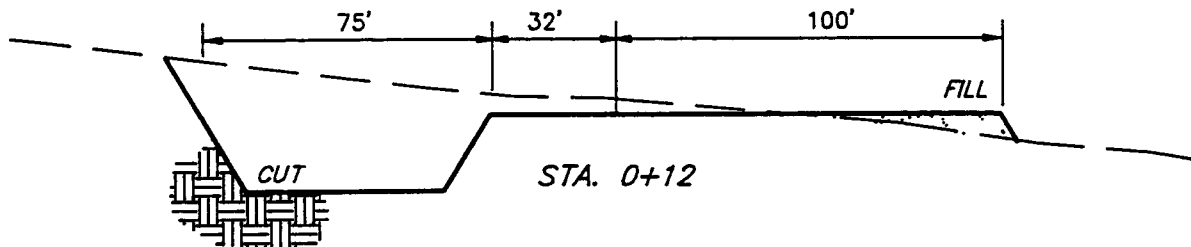
DATE: 11-14-94
Drawn By: C.B.T.



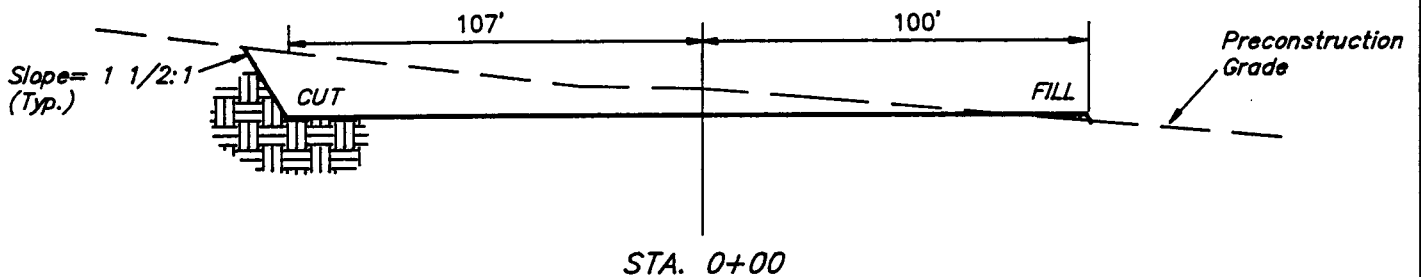
STA. 2+70



STA. 1+15



STA. 0+12



STA. 0+00

APPROXIMATE YARDAGES

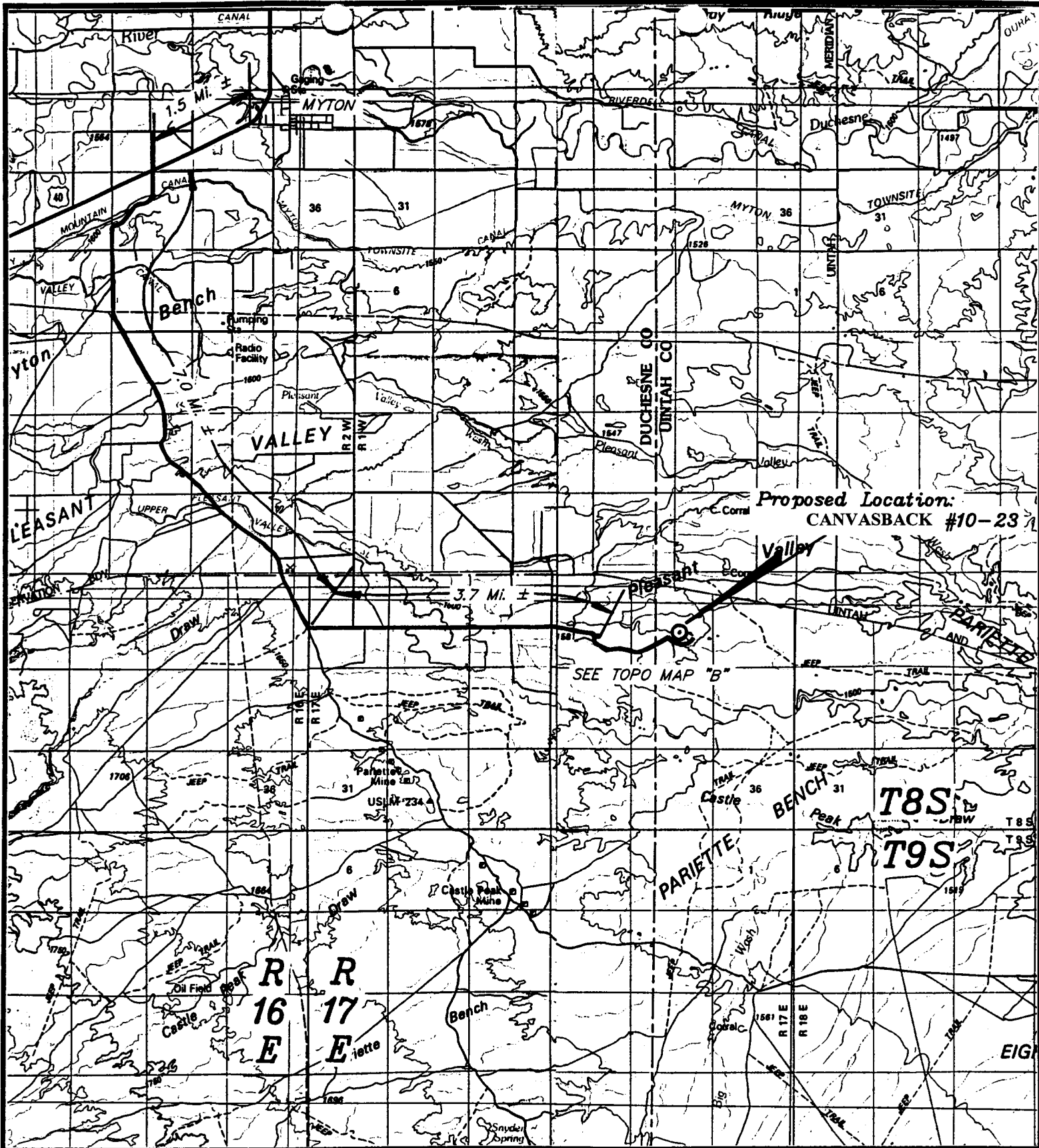
(6") Topsoil Stripping = 840 Cu. Yds.
Remaining Location = 3,180 Cu. Yds.

TOTAL CUT = 4,020 CU.YDS.

FILL = 2,010 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION = 1,900 Cu. Yds.
Topsoil & Pit Backfill
(1/2 Pit Vol.) = 1,900 Cu. Yds.
EXCESS UNBALANCE
(After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



TOPOGRAPHIC
MAP "A"

DATE: 11-15-94 J.D.S.



INLAND PRODUCTION COMPANY

CANVASBACK #10-23
SECTION 23, T8S, R17E, S.L.B.&M.
2404' FSL 1940' FEL



TOPOGRAPHIC
MAP "B"

SCALE: 1" = 2000'
DATE: 11/15/94 J.D.S.



INLAND PRODUCTION COMPANY

CANVASBACK #10-23R
SECTION 23, T8S, R17E, S.L.B.&M.
2404' FSL 1940' FEL

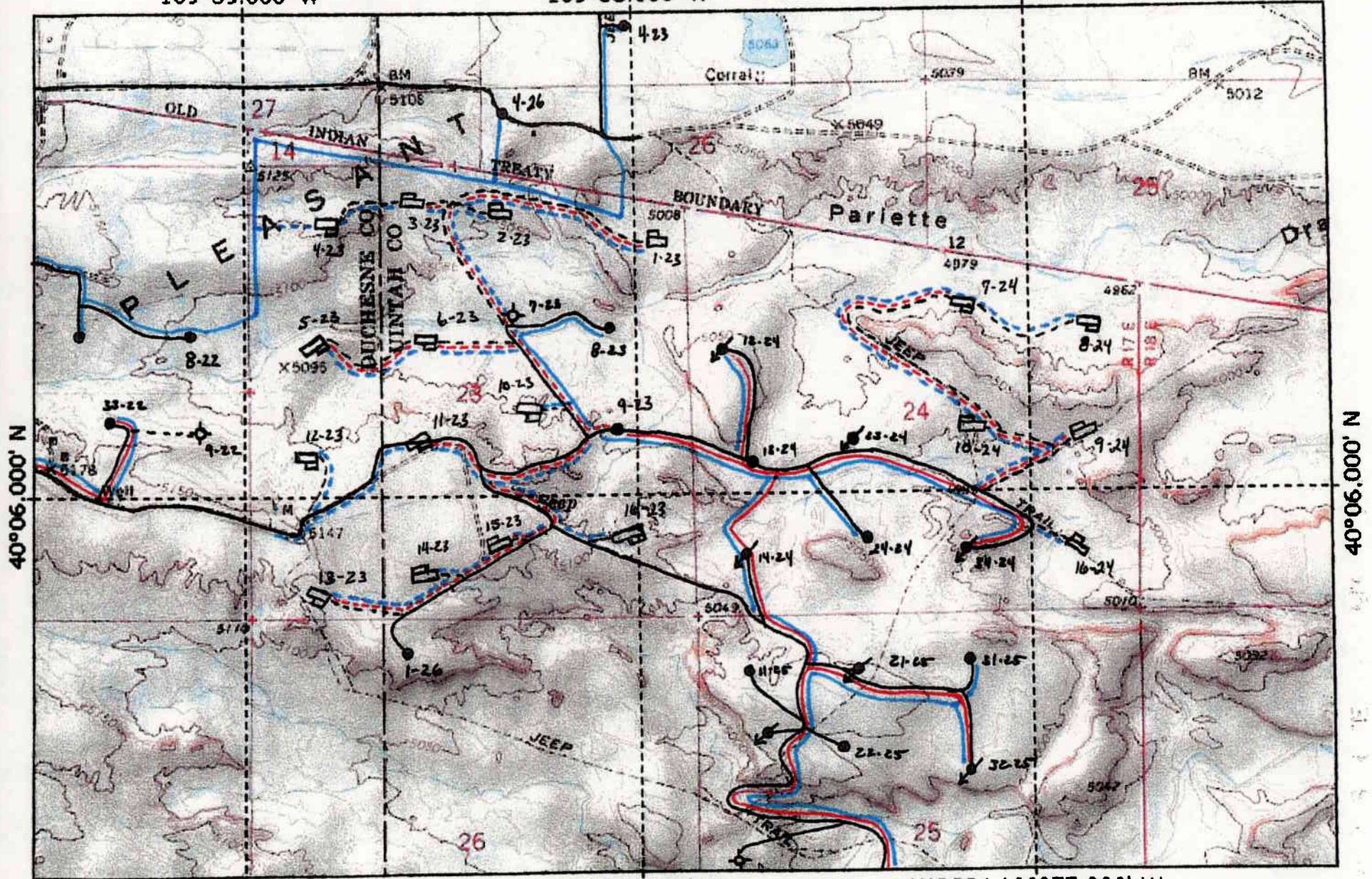
Topo Map "C"

TOPOI map printed on 01/28/02 from "Utah.tpo" and "Untitled.tpg"

109°59.000' W

109°58.000' W

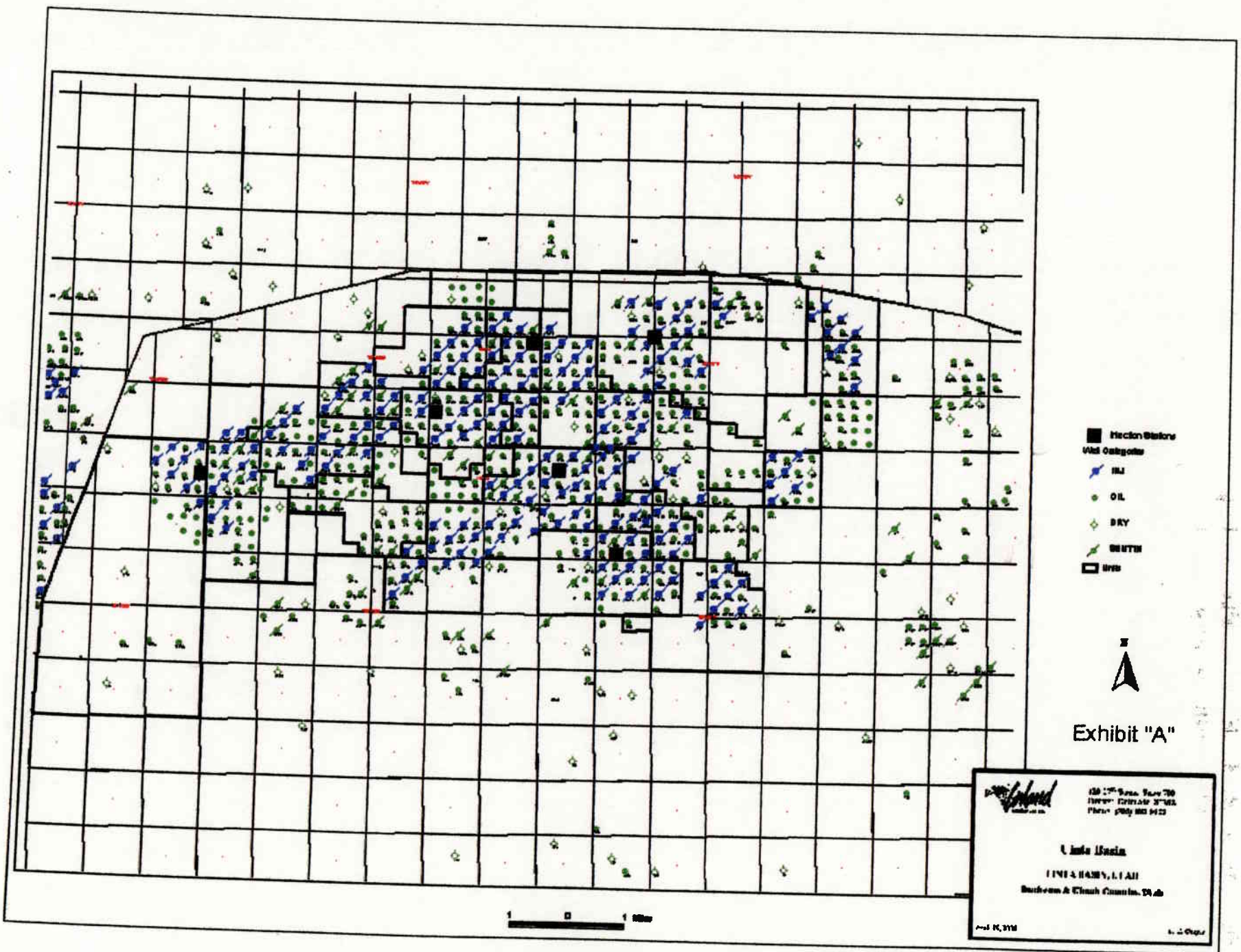
WGS84 109°57.000' W

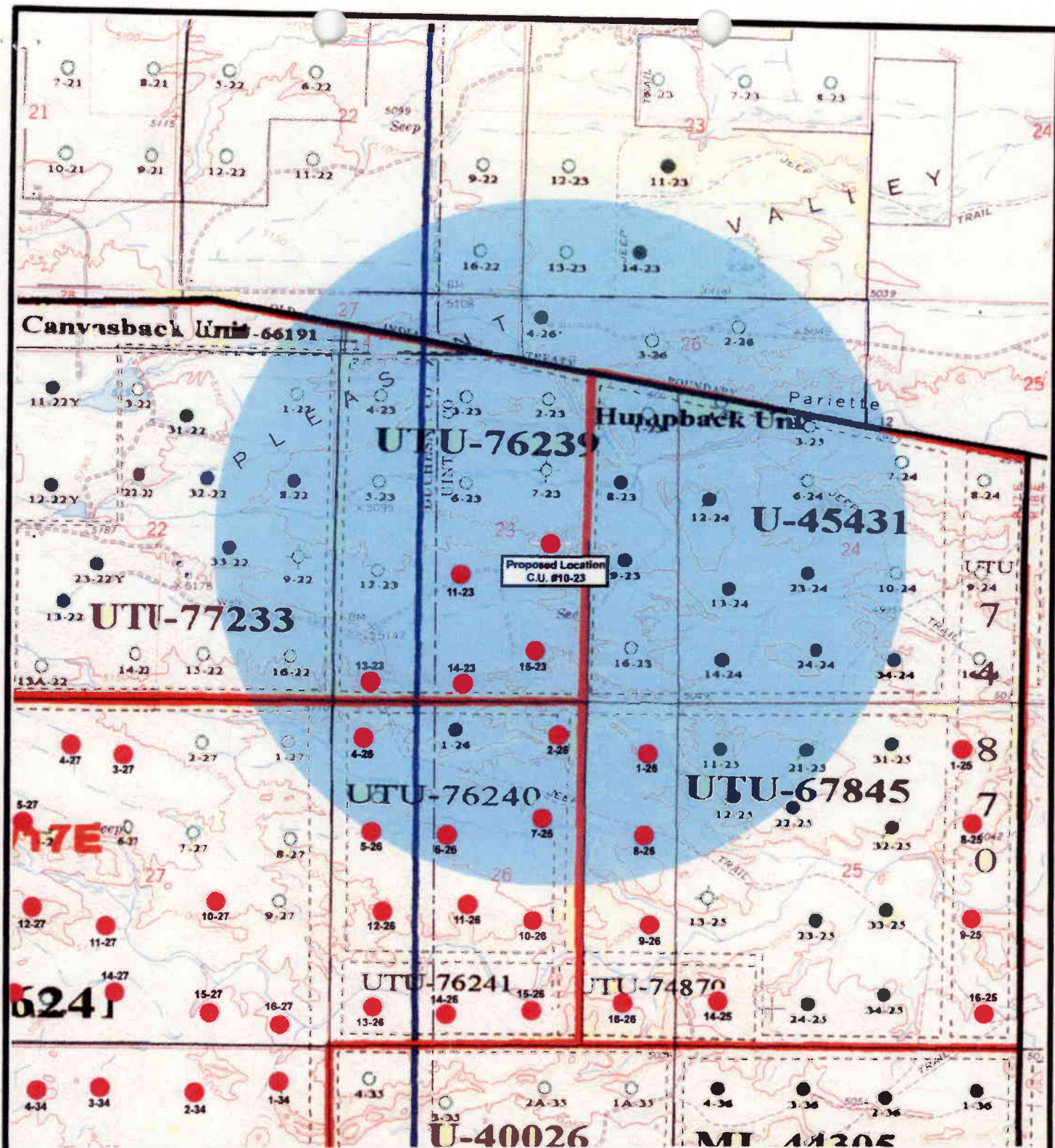


TN * MN
12%

0 1000 FEET 0 500 1000 METERS
Printed from TOPOI ©2000 National Geographic Holdings (www.topo.com)

- Proposed Road
- - - Proposed water Line
- Proposed Gas Line
- Existing Gas Line
- Existing waterline





Canvasback Unit #10-23R
SEC. 23, T8S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501

38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: R.B.

DATE: 05-30-2002

Legend

● Proposed Locations

○ One Mile Radius

EXHIBIT

"B"

2-M SYSTEM

Blowout Prevention Equipment Systems

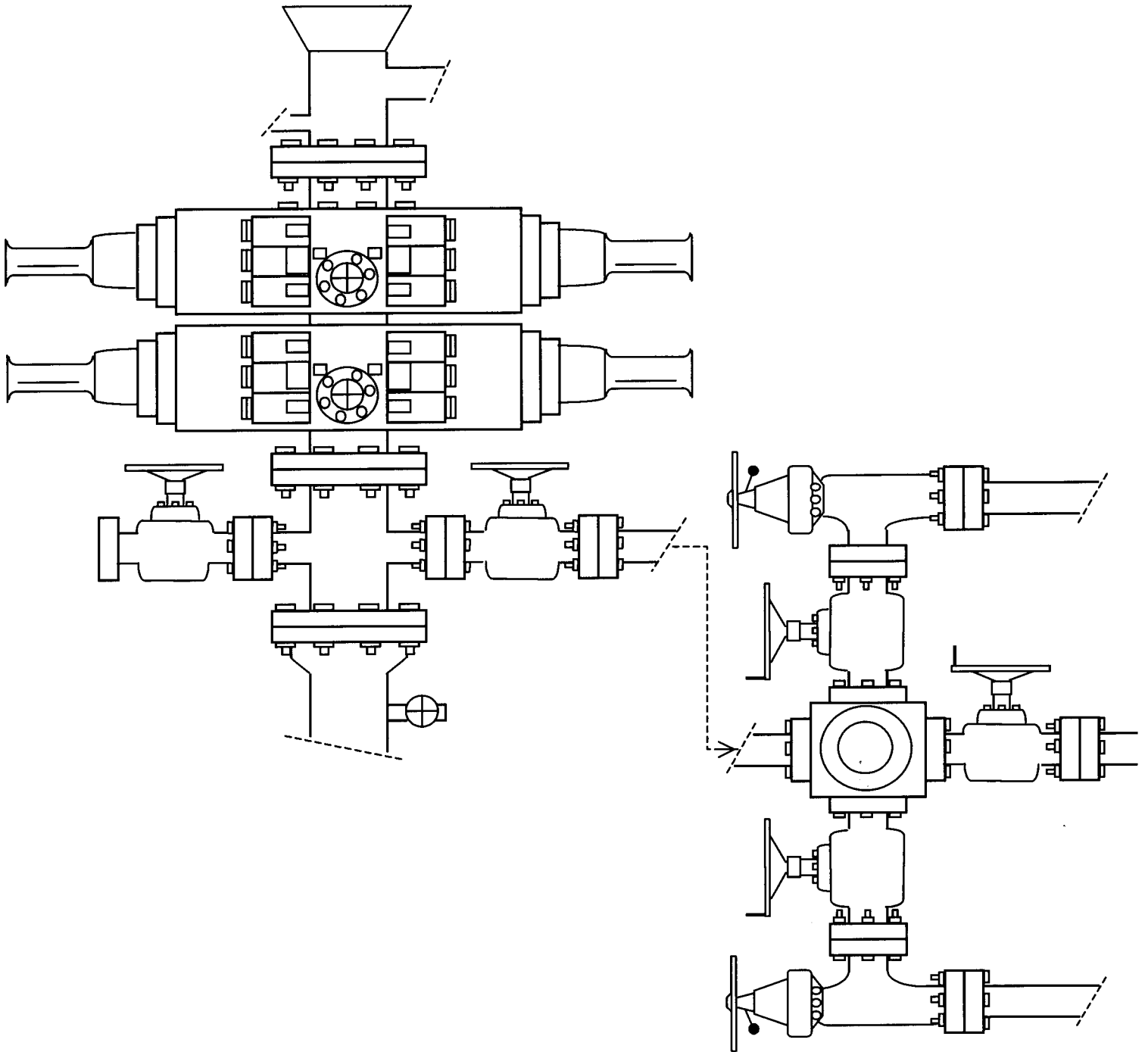


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/04/2002

API NO. ASSIGNED: 43-047-34606

WELL NAME: CANVASBACK 10-23R-8-17
OPERATOR: INLAND PRODUCTION (N5160)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSE 23 080S 170E
SURFACE: 2404 FSL 1940 FEL
BOTTOM: 2404 FSL 1940 FEL
UINTAH
MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-76239
SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.10280

LONGITUDE: 109.97038

RECEIVED AND/OR REVIEWED:

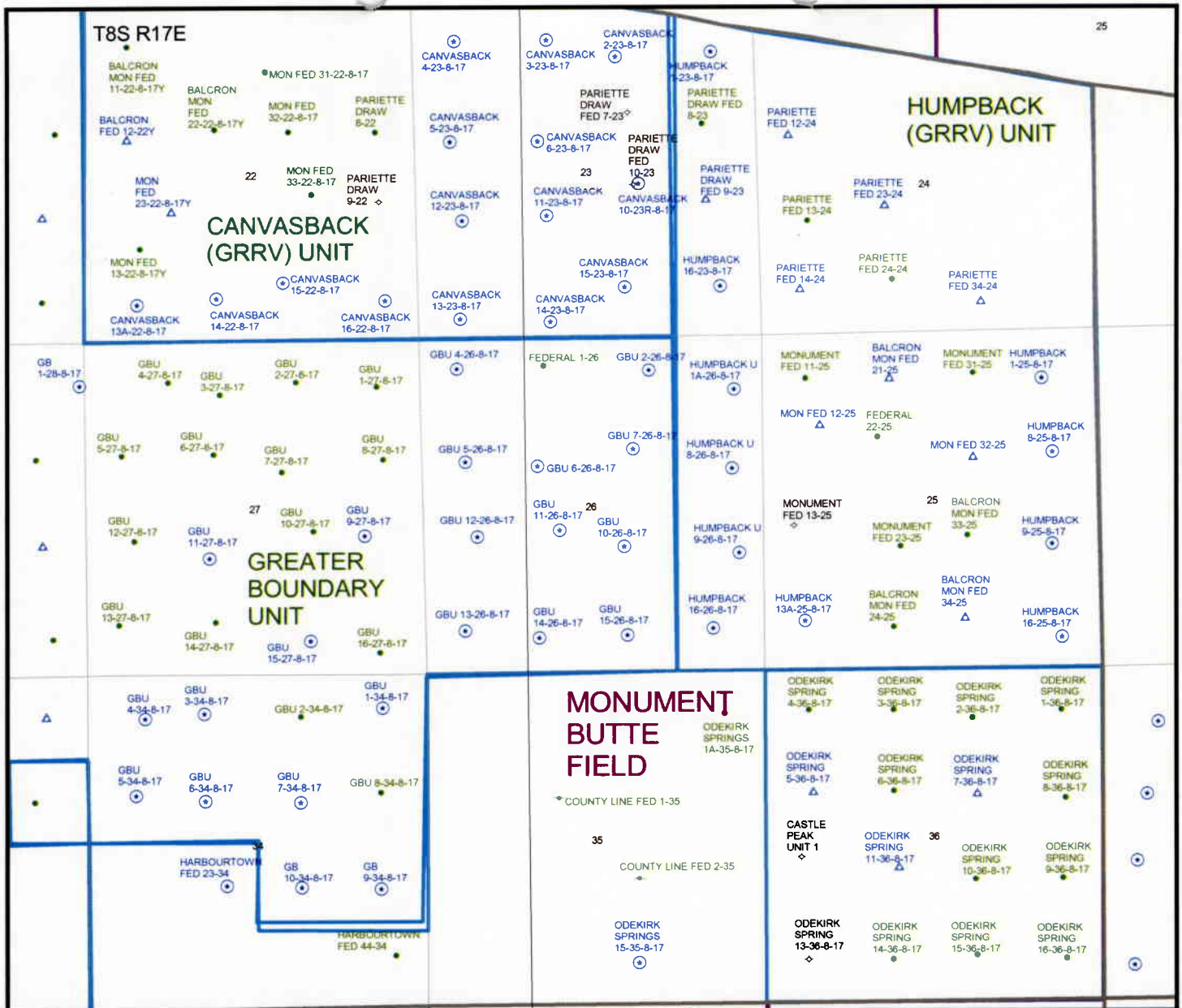
☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

 R649-2-3.
Unit CANVASBACK (GREEN RIVER)
 R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
 R649-3-3. ~~Exception~~
☒ Drilling Unit
Board Cause No: 225-3
Eff Date: 9-23-98
Siting: Not listed (460' From boundary)
 R649-3-11. Directional Drill

COMMENTS: MB. Sop, Separate file

STIPULATIONS: 1 Federal Approval



Operator Name: INLAND PROD CO (N5160)

Sec. 23 T8S R17E

Field: MONUMENT BUTTE (105)

County: UINTAH Unit: CANVASBACK



Field Status

	ABANDONED
	ACTIVE
	COMBINED
	INACTIVE
	PROPOSED
	STORAGE
	TERMINATED
	Township.shp
	Sections

Well Status

	Gas Injection
	Gas Storage
	Location Abandoned
	Location
	Plugged
	Producing Gas
	Producing Oil
	Shut-In Gas
	Shut-In Oil
	Temporarily Abandoned
	Test Well
	Water Injection
	Water Supply
	Water Disposal

Unit Status

	EXPLORATORY
	GAS STORAGE
	NF PP OIL
	NF SECONDARY
	PENDING
	PI OIL
	PP GAS
	PP GEOTHERML
	PP OIL
	SECONDARY
	TERMINATED

Utah Oil Gas and Mining



Prepared By: D. Mason
Date: 10-June-2002

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

June 11, 2002

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2002 Plan of Development Canvasback Unit,
Duchesne County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2002 within the Canvasback Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-047-34606	Canvasback 10-23R-8-17	Sec. 23, T8S, R17E 2404 FSL 1940 FEL
43-047-34605	Canvasback 11-23-8-17	Sec. 23, T8S, R17E 1931 FSL 1990 FWL
43-013-32343	Canvasback 5-23-8-17	Sec. 23, T8S, R17E 2166 FNL 0606 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Canvasback Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

003



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

June 12, 2002

Inland Production Company
Route #3, Box 3630
Myton, UT 84052

Re: Canvasback 10-23R-8-17 Well, 2404' FSL, 1940' FEL, NW SE, Sec. 23, T. 8 South,
R. 17 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34606.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

Handwritten initials 'for' in black ink.

John R. Baza
Associate Director

pb

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number Canvasback 10-23R-8-17
API Number: 43-047-34606
Lease: UTU-76239

Location: NW SE **Sec.** 23 **T.** 8 South **R.** 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2404 FSL 1940 FEL NW/SE Section 23, T8S R17E

5. Lease Designation and Serial No.

UTU-76239

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

CANVASBACK

8. Well Name and No.

CANVASBACK 10-23R-8-17

9. API Well No.

43-047-34606

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH COUNTY, UT.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the Permit to Drill this well for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 06-30-03

By: [Signature]

COPY SENT TO OPERATOR

Date: 07-01-03
Initials: CHD

RECEIVED

JUN 25 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

6/24/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-34606
Well Name: Canvasback 10-23R-8-17
Location: NW/SE Section 23, T8S R17E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 6/12/2002

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ ~~NA~~

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒ ~~X~~

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒ ~~X~~

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒ ~~X~~

Has the approved source of water for drilling changed? Yes ☐ No ☒ ~~X~~

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒ ~~X~~

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐ ~~X~~

Michelle Crozier
Signature

6/24/2003

Date

Title: Regulatory Specialist

Representing: Inland Production Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 04 2002

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-76239	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME Canvasback	
3. ADDRESS OF OPERATOR Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721		8. FARM OR LEASE NAME WELL NO 10-23R-8-17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At Surface NW/SE 2404' FSL 1940' FEL At proposed Prod. Zone		9. API WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 13.2 miles northeast of Myton, Utah		10. FIELD AND POOL OR WILDCAT Monument Butte	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to Approx. 620' f/lse line & 620' f/unit line		11. SEC., T., R., M., OR BLK AND SURVEY OR AREA NW/SE Sec. 23, T8S, R17E	
16. NO. OF ACRES IN LEASE 473.84		12. County Uintah	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE UT	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 1823'		20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 6500'		22. APPROX. DATE WORK WILL START* 3rd Quarter 2002	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5053' GR			
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
	8 5/8	24#	300' set
QUANTITY OF CEMENT		120 sks	
Refer to Monument Butte Field SOP's Drilling Program/Casing Design			

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

300 ' of 8 5/8 24# J-55 casing previously set @ 300'. A 40' cement plug was placed @ surface of 8 5/8 cg.
A well information plate was welded below surface.

The Conditions of Approval are also attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.24. SIGNED Marlene Coxin TITLE Permit Clerk DATE 6/3/02
(This space for Federal or State office use)

NOTICE OF APPROVAL

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Howard D. Langley TITLE Assistant Field Manager Mineral Resources DATE 07/04/2003

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

JUL 09 2003

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: Canvasback 10-23R-8-17

Lease Number: U-76239

API Number: 43-047-34606

Location: NWSE Sec. 23 T.8S R. 17E

Agreement: Canvasback Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease that would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

The area contains several east-west trending normal faults that are associated with the Duchesne fault zone. If a fault is encountered during drilling, it could cause loss circulation and severe drilling difficulties.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

-In order to mitigate impacts to water quality, the reserve pit shall be lined with at least a 12 mil liner bedded with enough certified straw or felt to ensure that the lined does not tear. A silt fence or other suitable device, shall also be installed at the edge of the construction disturbance between the construction area and the stream.

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: CANVASBACK 10-23R-8-17Api No: 43-047-34606 Lease Type: FEDERALSection 23 Township 08S Range 17E County UINTAHDrilling Contractor LEON ROSS RIG # 14**SPUDDED:**Date 03/10/04Time 7:00 AMHow DRY**Drilling will commence:** _____Reported by PAT WISENERTelephone # 1-435-823-7468Date 03/11/2004 Signed CHD

006

RECEIVED

MAR 18 2004

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

DIV. OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12299	43-047-34606	Canvasback 10-23R-8-17	NW/SE	23	8S	17E	Utah	March 10, 2004	3/18/04
WELL 1 COMMENTS: <i>GPRU</i>											
B	99999	12299	43-047-34605	Canvasback 3-23-8-17	NE/SW	23	8S	17E	Utah	March 11, 2004	3/18/04
WELL 2 COMMENTS: <i>GPRU</i>											
A	99999	14075	43-047-35179	Federal 9-1-9-17	NE/SE	1	9S	17E	Utah	March 16, 2004	3/18/04
WELL 3 COMMENTS: <i>GPRU</i>											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(280)

Kebbie S. Jones
Signature
Production Clerk
Title

Kebbie S. Jones

March 18, 2004
Date

K

K

K

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

007**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2404 FSL 1940 FEL NW/SE Section 23, T8S R17E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

UTU-76239

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

CANVASBACK

8. Well Name and No.

CANVASBACK 10-23R-8-17

9. API Well No.

~~43-013-32402~~ 43-047-34606

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Weekly Status Report**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 5-5-04. MIRU Patterson # 155. Set equipment. Pressure test Bop's, Kelly, & TIW to 2,000 psi. Test 85/8" csgn to 1,500 psi. Vernal BLM office was notified of test. PU BHA and tag cement @ 252'. Drill out cement & shoe. Continue to drill a 77/8" hole with fresh water to a depth of 6494'. Lay down drill string, BHA. Open hole log from TD to surface. PU & MU guide shoe, 1 jt 51/2" J-55 15.5 # csgn. Float collar, & 148 Jt's 51/2" J-55 15.5# csgn. Set @ 6477.12'/KB. Cement with 450 sks Prem Lite II w/ 3% KCL, 10% Gel, 3#"s sk CSE, 3#"s sk Kolseal, 3% Sms, 1/4# sks Celloflake. Mixed @ 11.0 ppg, >3.42 yld. Followed by 450 sks 50/50 Poz w/ 3% KCL, 2% Gel, .05% Static free, 1/4# sk Celloflake. Mixed @ 14.4 ppg, > 1.24 yld. Good returns thru job W/ 10 bbls cement to pit. Nipple down BOP's. Drop slips @ 100,000 # 's tension. Clean pit's & release rig @ 6:00 am on 05-12-04.

14. I hereby certify that the foregoing is true and correct

Signed

Ray Herrera
Ray Herrera

Title

Drilling Foreman

Date

May 14, 2004

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED**MAY 17 2004**

DIV. OF OIL, GAS & MINING

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

LAST CASING <u>8 5/8"</u> SET AT <u>311'</u> DATUM <u>12' KB</u> DATUM TO CUT OFF CASING <u>12</u> DATUM TO BRADENHEAD FLANGE _____ TD DRILLER <u>6494'</u> LOGGER <u>6490'</u> HOLE SIZE <u>7 7/8"</u>	5 1/2" CASING SET AT <u>6477.12</u> Flt cllr @ <u>6451</u> OPERATOR <u>Inland Production Company</u> WELL <u>Canvasback 10-23R-8-17</u> FIELD/PROSPECT <u>Monument Butte</u> CONTRACTOR & RIG # <u>Patterson # 155</u>
--	---

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		6' @ 4034.07					
148	5 1/2"	IPS LT & C casing	15.5#	J-55	8rd	A	6439.93
		Float collar					0.6
1	5 1/2"	IPS LT&C csg	15.5#	J-55	8rd	A	24.94
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6480.12
TOTAL LENGTH OF STRING		6480.12	149	LESS CUT OFF PIECE			15
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		85.97	2	CASING SET DEPTH			6477.12
TOTAL		6550.84	151	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6550.84	151				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		7:00pm		GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE		10:00pm		Bbls CMT CIRC TO SURFACE <u>10 bbls</u>			
BEGIN CIRC		10:15pm	11:45pm	RECIPROCATED PIPE IN/A <u>THRUSTROKE</u>			
BEGIN PUMP CMT		11:52pm	12:30am	DID BACK PRES. VALVE HOLD ? <u>yes</u>			
BEGIN DSPL. CMT		12:51am		BUMPED PLUG TO <u>1640</u> PSI			
PLUG DOWN		1:16am					
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	450	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

 COMPANY REPRESENTATIVE Ray Herrera

 DATE 5/12/2004
MAY 17 2004

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

008

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2404 FSL 1940 FEL

NW/SE Section 23 T8S R17E

5. Lease Serial No.

UTU76239

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

CANVASBACK UNIT

8. Well Name and No.

CANVASBACK 10-23R-8-17

9. API Well No.

4304734606

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change of Name _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work is performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation requires multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Effective May 17, 2004 Inland Production Company is changing the name of the Canvasback 10-23R-8-17 to the Canvasback 10-23-8-17.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Mandie Crozier

Title

Regulatory Specialist

Signature

Date

5/17/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

MAY 18 2004

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2404 FSL 1940 FEL

NW/SE Section 23 T8S R17E

5. Lease Serial No.

UTU76239

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

CANVASBACK UNIT

8. Well Name and No.

CANVASBACK 10-23-8-17

9. API Well No.

4304734606

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work is performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation requires multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project. Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

6/30/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

JUL 01 2004

DIV. OF OIL, GAS & MINING

011

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

UTU-76239

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Canvasback

8. FARM OR LEASE NAME, WELL NO.

Canvasback 10-23-8-17

9. WELL NO.

43-047-34606

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 23, Twp 8S, Rng 17E

12. COUNTY OR PARISH

Uintah

13. STATE

UT

1a. TYPE OF WORK

OIL
WELL ☒GAS
WELL ☐DRY ☐

Other _____

1b. TYPE OF WELL

NEW
WELL ☒WORK
OVER ☐DEEPEN ☐PLUG
BACK ☐DIFF
RESVR. ☐

Other _____

2. NAME OF OPERATOR

INLAND RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 2404' FSL & 1940' FEL (NWSE) Sec. 23, Twp 8S, Rng 17E

At top prod. Interval reported below

At total depth

14. API NO.

43-047-34606

DATE ISSUED

6/12/2002

15. DATE SPUNDED
9/26/199516. DATE T.D. REACHED
5/12/200417. DATE COMPL. (Ready to prod.)
5/27/200418. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
GL 5053'

KB 5065'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6494'

21. PLUG BACK T.D., MD & TVD

6454'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY
----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4804'-6362'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIGI/SP/CDL/GR/Cal, CAL/GR/CLL

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	311'	12-1/4"	To surface with 120 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6477'	7-7/8"	450 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 6383'	TA @ 6284'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 6314'-19', 6340'-51', 6356'-62'	.42"	4/88	6314'-6362'	Frac w/ 39,220# 20/40 sand in 406 bbls fluid.
(CP .5,1,2) 6011'-14', 6071'-78', 6110'-21'	.42"	4/84	6011'-6121'	Frac w/ 79,316# 20/40 sand in 614 bbls fluid.
(LODC) 5784'-89', 5806'-11'	.42"	4/40	5784'-5811'	Frac w/ 19,062# 20/40 sand in 284 bbls fluid.
(C-sd) 5399'-5408'	.42"	4/36	5399'-5408'	Frac w/ 39,151# 20/40 sand in 401 bbls fluid.
(PB11) 4957'-4967'	.42"	4/40	4957'-4967'	Frac w/ 29,365# 20/40 sand in 310 bbls fluid.
(PB7) 4804'-4811'	.42"	4/28	4804'-4811'	Frac w/ 24,533# 20/40 sand in 267 bbls fluid.

33.* PRODUCTION

DATE FIRST PRODUCTION 5/27/2004		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15' RHAC Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 90	GAS--MCF. 91	WATER--BBL. 19		GAS-OIL RATIO 1011
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.) P50	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Brian Harris

TITLE

Engineering Technician

DATE

JUL 12 2004
DIV. OF OIL, GAS & MINING
BDH

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			Well Name Canvasback 10-23-8-17	Garden Gulch Mkr	4190'		
				Garden Gulch 1	4378'		
				Garden Gulch 2	4497'		
				Point 3 Mkr	4770'		
				X Mkr	5006'		
				Y-Mkr	5042'		
				Douglas Creek Mkr	5179'		
				BiCarbonate Mkr	5471'		
				B Limestone Mkr	5636'		
				Castle Peak	5993'		
				Basal Carbonate	6412'		
				Total Depth (LOGGERS)	6494'		

Inland Resources Inc.

July 7, 2004

State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daniels
P.O. Box 145801
Salt Lake City, Utah 84144-5801

RECEIVED
JUL 12 2004
DIV. OF OIL, GAS & MINING

Attn: Ms. Carol Daniels

Greater Boundary 9-34-8-17 (43-013-32331)
Duchesne County, Utah

Federal 9-6-9-18 (43-047-35183)
Uintah County, Utah

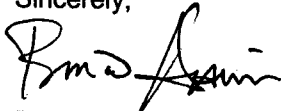
Canvasback 10-23-8-17 (43-047-34606)
Uintah County, Utah

Dear Ms. Carol Daniels

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Pat Grissom of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,



Brian Harris
Engineering Tech

Enclosures

cc: Bureau of Land Management
Vernal District Office, Division of Minerals
Attn: Edwin I. Forsman
170 South 500 East
Vernal, Utah 84078

Well File - Denver
Well File - Roosevelt
Patsy Barreau/Denver
Bob Jewett/Denver
Matt Richmond/Roosevelt

Alamo Plaza Building
1401 Seventeenth Street, Suite 1000
Denver, CO 80202
303-893-0102 • Fax: 303-893-0103

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 18 2005

COPY
FORM 3160-5
Expires January 31, 2004

012

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
Newfield Production Company3a. Address Route 3 Box 3630
Myton, UT 840523b. Phone No. (include area code)
435.646.37214. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2404 FSL 1940 FEL
NW/SE Section 23 T8S R17E

5. Lease Serial No.

UTU76239

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

CANVASBACK UNIT

8. Well Name and No.

CANVASBACK 10-23-8-17

9. API Well No.

4304734606

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 05/19/04 – 05/27/04.

Subject well had completion procedures initiated in the Green River formation on 05/19/04 without the use of a service rig over the well. A cement bond log was run and a total of six Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (6356-6362'), (6340-6351'), (6314-6319') (ALL 4 JSPF); #2 (6110-6121'), (6071-6078'), (6011-6014') (ALL 4 JSPF); #3 (5806-5811'), (5784-5789') (ALL 4 JSPF); #4 (5399-5408') (4 JSPF); #5 (4957-4967') (4 JSPF); #6 (4804-4811') (4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 5/24/04. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 6454'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 6383.03'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 5/27/04.

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
Renee Palmer

Title

Production Clerk

Signature

Date

1/14/2005

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

013

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

ROUTING

1. GLH

2. CDW

3. FILE

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

CANVASBACK (GREEN RIVER)**WELL(S)**[illegible]

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted on:

- 6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The FORMER operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

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4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The FORMER operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

**1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>**

JUL 02 2012

Ref: 8P-W-UIC

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

RECEIVED

JUL 11 2012

Mr. Eric Sundberg
Regulatory Analyst
Newfield Production Company
1001 Seventeenth Street – Suite 2000
Denver, Colorado 80202

DIV. OF OIL, GAS & MINING

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

RE: Underground Injection Control (UIC)
Additional Well to Canvasback Area Permit
EPA UIC Permit UT20855-09672
Well: Canvasback 10-23R-8-17
NWSE Sec. 23-T8S-R17E
Duchesne County, Utah
API No.: 43-047-34606

Dear Mr. Sundberg:


The U.S. Environmental Protection Agency Region 8 hereby authorizes Newfield Production Company (Newfield) to convert the oil well Canvasback 10-23R-8-17 to an enhanced recovery injection well according to the terms and conditions of the enclosed Authorization for Additional Well. The addition of this injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Canvasback Area Permit No. UT20855-00000 and subsequent modifications.

Please be aware that Newfield does not have authorization to begin well injection until all Prior to Commencing Injection requirements are met and written authorization to inject is given by the Director. Prior to receiving authorization to inject, Newfield must submit for review and approval (1) the results of a Part I (internal) Mechanical Integrity test, (2) a pore pressure calculation of the injection interval and (3) a completed EPA Form No. 7520-12 (Well Rework Record) with a new schematic diagram.

If you have any questions, please call Bob Near at (303) 312-6278 or (800) 227-8917, extension 312-6278. Please submit the required data to Jason Deardorff at the letterhead address citing mail code 8P-W-UIC.

Sincerely,



 Callie A. Videtich
Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

Enclosures: Authorization for Additional Well
Wellbore Schematic for Canvasback 10-23R-8-17

cc: Letter Only:

Uintah & Ouray Business Committee:

Irene Cuch, Chairman
Ronald Wopsock, Vice-Chairman
Frances Poowegup, Councilwoman
Phillip Chimburas, Councilman
Stewart Pike, Councilman
Richard Jenks Jr., Councilman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

cc: All Enclosures:

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

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BUREAU OF LAND MANAGEMENT
UTAH DEPARTMENT OF AGRICULTURE
CANYON

Reed Durfey
District Manager
Newfield Production Company
Myton, Utah



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
1595 WYNKOOP STREET
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit UT20855-00000

The Canvasback UIC Area Permit UT20855-00000, effective August 18, 2000 authorizes injection for the purpose of enhanced oil recovery in the Monument Butte Field. On May 31, 2012, Newfield Production Company notified the Director concerning the following additional enhanced recovery injection well:

Well Name:	Canvasback 10-23R-8-17
EPA Permit ID Number:	UT20855-09672
Location:	2404' FSL & 1940' FEL NWSE Sec. 23-T8S-R17E Duchesne County, Utah API #43-047-34606

Pursuant to 40 CFR §144.33, Area UIC Permit UT20855-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20855-00000, as modified and as specified in the Injection Well-Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: JUL 02 2012


Callie A. Videtich

*Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

* The person holding this title is referred to as the Director throughout the permit and Authorization

Authorization for Additional Well: UIC Area Permit UT20855-00000
Well: Canvasback 10-23R-8-17 EPA Well ID: UT20855-09672

Printed on Recycled Paper

INJECTION WELL-SPECIFIC REQUIREMENTS

Well Name: **Canvasback 10-23R-8-17**

EPA Well ID Number: **UT20855-09672**

Prior to Commencing Injection Operations, the permittee shall submit the following information:

1. Completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram;
2. Pore pressure calculation of the proposed injection zone;
3. Results from a successful part I (internal) Mechanical Integrity test.

Once these records are received and approved by EPA, the Director will provide written authorization to inject for a limited period of 180 days, during which time a Radioactive Tracer Survey (RTS) is required. The RTS will supplement the cementing records, which show an insufficient interval of 80 percent cement bond index or greater through the confining zone, by demonstrating the presence or absence of adequate cement to prevent fluid movement behind the casing above the uppermost perforation. It is intended that a maximum of 180 days of injection will allow the injection zone to achieve the Maximum Allowable Injection Pressure (MAIP) for the purpose of executing the RTS. If 180 days is not sufficient to achieve the MAIP specified in the permit, an extension of the period of Limited Authorization to Inject may be requested. A submitted RTS which indicates the movement of fluid behind casing from the injection zone will result in a requirement to demonstrate part II mechanical integrity using an approved demonstration method such as a temperature log, oxygen activation log, or noise log at a frequency no less than once every five years.

Note: All depths given in this authorization reference the Kelly Bushing datum unless otherwise specified.

Approved Injection Interval: The injection interval is the part of the injection zone where fluids are directly emplaced. The approved injection interval for this well is from the top of the Garden Gulch Sand #2 to the top of the Wasatch Formation. Additional injection perforations may be added provided that they remain within the approved injection interval. Injection between the outermost casing protecting USDWs and the well bore is prohibited.

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is **1,225 psig**, based on the calculation $MAIP = [FG - (0.433)(SG)] * D$, where "FG" is the fracture gradient, "SG" is the specific gravity of injectate and "D" is the Kelly Bushing depth to the shallowest casing perforation. For this well, FG is 0.695 psi/ft, SG is 1.015 and D is 4,804 ft.

UIC Area Permit No. UT20855-00000 provides the opportunity for the permittee to request a change of the MAIP based upon the submitted results of a step rate test that demonstrates the formation parting pressure.

Well Construction: Casing and Cementing: The well was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR § 146.22(c). However, cementing records, including the cement bond log, have not satisfactorily demonstrated the presence of adequate cement to prevent the migration of injection fluids behind the casing from the injection zone. Therefore, a radioactive tracer survey is required.

Well Construction: Tubing and Packer: 2-7/8" or similar size injection tubing is approved. The packer shall be set at a depth no more than 100 ft. above the top perforation.

Demonstration of Mechanical Integrity:

- (1) A successful demonstration of part I (internal) mechanical integrity using a Casing-Tubing Annulus Pressure Test is required prior to injection, and no less than every five years after the last successful test.
- (2) Because the cementing records have not satisfactorily demonstrated the presence of adequate cement to prevent migration of injection fluids behind the casing from the injection zone, a RTS is required to confirm the presence of adequate cement. If the RTS is not run, or if the RTS does not confirm adequate cement, the permittee shall demonstrate Part II (external) Mechanical Integrity pursuant to 40 CFR §146.8(a)(2) using an approved test method such as temperature log, noise log or oxygen activation log, and the demonstration of Part II Mechanical Integrity shall be repeated no less than every five years after the last successful test.

Demonstration of Financial Responsibility: The applicant has demonstrated financial responsibility by a Surety Bond in the amount of \$42,000 and a Standby Trust Agreement that have been approved by EPA. The Director may revise the amount required and may require the permittee to obtain and provide updated estimates of costs for plugging the well according to the approved Plugging and Abandonment plan.

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between Underground Sources of Drinking Water (USDW). Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft. surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

- (1) Isolate the injection zone: Remove down hole apparatus from the well and perform necessary clean out; displace well fluid with plugging gel. Set a cast iron bridge plug

(CIBP) within the innermost casing string no more than 50 ft. above the top perforation with a minimum of 20 ft. cement plug on top of the CIBP.

- (2) Isolate the Trona-Bird's Nest water zone and Mahogany Oil Shale: Perforate and squeeze cement up the backside of the outermost casing string across the Mahogany Oil Shale and Trona-Bird's Nest water zone, from at least 55 ft. above the top of the Trona-Bird's Nest to at least 55 ft. below the base of Mahogany Oil Shale, unless there is existing cement across this interval.
- (3) Isolate the Uinta Formation from the Green River Formation: Perforate and squeeze a minimum of 110 ft. cement up the backside of the outermost casing string to isolate the contact between the Uinta Formation and the Green River Formation, unless there is existing cement across this interval. Set a minimum 110 ft. cement plug in the innermost casing string, centered on the contact between the Green River Formation and Uinta Formation.
- (4) Isolate Surface Fluid Migration Paths:
 - a. If the depth of the lowermost USDW is above the base of surface casing, perforate the outermost casing string 50 ft. below the base of surface casing and circulate cement to the surface, unless there is existing cement across this interval;
OR
 - b. If the depth of the lowermost USDW is below the base of surface casing, perforate the outermost casing string 50 ft. below the base of the lowermost USDW and circulate cement to surface; AND
 - c. Set a cement plug inside the innermost casing string from 50 ft. below the base of the surface casing to surface.

INJECTION WELL-SPECIFIC CONSIDERATIONS

Well Name: **Canvasback 10-23R-8-17**

EPA Well ID Number: **UT20855-09672**

Underground Sources of Drinking Water (USDWs): USDWs in the Lone Tree Area Permit generally occur within the Uinta Formation. According to "Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92," the base of moderately saline ground water may be found at approximately 153 ft. below ground surface in the Canvasback 10-23R-8-17 well. Water samples from the Green River Formation taken in conjunction with oil production show that USDWs do occur at deeper depths within the Humpback unit and as deep as 6,026 ft. in the Balcon Monument Federal 33-25-8-17 well. Freshening of the injection zone due to the injection of relatively fresh water for the purpose of enhanced oil recovery has been demonstrated to be occurring in parts of the Monument Butte

Authorization for Additional Well: UIC Area Permit UT20855-00000

Well: Canvasback 10-23R-8-17 EPA Well ID: UT20855-09672

Field, including this permit area.

http:NRWRT1.NR.STATE.UT.US: According to the state of Utah, any water wells present within the permit area are shallow and do not intersect the injection zone.

Composition of Source, Formation, and Injectate Water: A water sample analysis was not required as part of the application to add this well to the area permit because EPA considers the water quality of the injection zone to be well documented. Area UIC Permit UT20771-00000 and Statement of Basis describe originally in place formation fluid within the injection zone to be greater than 10,000 mg/l Total Dissolved Solids (TDS) content. However, due to injection of relatively fresh water for the purpose of enhanced oil recovery within the permit area, produced water samples showing TDS values less than 10,000 mg/l have occurred and this occurrence has been observed to increase in frequency with time. Newfield has demonstrated and EPA has confirmed that freshening of the injection zone is occurring and that more recent water samples showing TDS values less than 10,000 mg/l are not likely representative of the original formation fluid at or near this well. EPA considers the presence of waters less than 10,000 mg/l within the injection zone to be a temporary, artificial condition and therefore does not require an aquifer exemption to allow injection to occur.

The injectate is water from a Monument Butte Field Injection Facility and consists of culinary water from the Johnson Water District and/or water from the Green River, blended with produced Green River Formation water and resulting in TDS content less than 10,000 mg/l.

Confining Zone: A *Confining Zone* is a geological formation, group of formations, or part of a formation that is capable of limiting fluid movement above an injection zone. The designated Confining Zone for this well consists of three interbedded, thick impervious shales, confining marlstones and siltstones. The Confining Zone extends from approximately 200 feet above the Garden Gulch Marker to the top of the Garden Gulch Number 2 Sand within the Garden Gulch Member of the Green River Formation. This interval is found between the depths of 3,970 feet to 4,466 feet in the Federal 1-26-8-17 Type Gamma Log for the Monument Butte Field.

Injection Zone: An *injection zone* is a geological formation, group of formations, or part of a formation that receives fluids through a well. The Injection Zone for this well consists of the lower part of the Garden Gulch member starting at the top of the Garden Gulch #2 Sand and includes the Douglas Creek and Basal Carbonate members of the Green River Formation to the top of the Wasatch Formation.

Well Construction: This well was constructed according to BLM requirements and controls for production wells at the time of well completion. However, the Cement Bond Log (CBL) does not show a sufficient interval of continuous 80 percent or greater cement bond index through the Confining Zone. Therefore, further demonstration that well cement is adequate to prevent significant migration of injection fluids behind casing is required.

Surface Casing: 8-5/8" casing is set at 311 ft. in a 12-1/4" hole, using 120 sacks Class "G" cement, cemented to the surface.

Longstring Casing: 5-1/2" casing is set at 6,477 ft. in a 7-7/8" hole secured with 900 sacks of cement. Total driller depth is 6,494 ft. Plugged back total depth is 6,454 ft. EPA calculates top of cement at 661 ft. Estimated CBL top of cement is 70 ft.

Perforations: Top perforation: 4,804 ft.

Bottom perforation: 6,362 ft.

AREA OF REVIEW (AOR) WELL REQUIREMENTS

The following three wells that penetrate the confining zone within or proximate to a ¼-mile radius around the Canvasback 10-23R-8-17 well were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs:

Pariette Draw Federal 9-23-8-17 API: 43-047-31543 NESE Sec. 23-T8S-R17E
This well is an injection well authorized by UIC Permit UT20852-04458.

Pariette Draw 8-23-8-17 API: 43-047-32676 SENE Sec. 23-T8S-R17E
The cement bond log for this well shows the top of cement at 2,550 ft., which is above the base of the Confining Zone.

Canvasback 7-23R-8-17 API: 43-047-32673 SWNE Sec. 23-T8S-R17E
This well is an injection well authorized by UIC Permit UT20855-07570.

No Corrective Action Required on AOR wells: EPA reviewed all wells penetrating the Confining Zone within a ¼-mile radius of the proposed injection well and determined that cement in these wells is adequate to prevent the movement of fluid into USDWs. Top of cement is above the base of the Confining Zone in all AOR wells.

Reporting of Noncompliance:

- 1) **Anticipated Noncompliance.** The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- 2) **Compliance Schedules.** Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than 30 days following each schedule date.
- 3) **(Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause, the period of noncompliance including dates and times, if the noncompliance has not been corrected the anticipated time it is expected to continue, and steps taken or planned to prevent or reduce recurrence of the noncompliance.**

Authorization for Additional Well: UIC Area Permit UT20855-00000
Well: Canvasback 10-23R-8-17 EPA Well ID: UT20855-09672

Twenty-Four Hour Noncompliance Reporting: The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1-(800)-227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at (303)-293-1788, if calling from outside EPA Region 8. The following information shall be included in the verbal report:

- 1) Any monitoring or other information which indicates that any contaminant may cause an endangerment to an underground source of drinking water.
- 2) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting: The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the **National Response Center (NRC) 1-(800)-424-8802 or 1-(202)-267-2675**, or through the NRC website at <http://www.nrc.uscg.mil/index.htm>

Other Noncompliance: The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information: Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two weeks of the time such information became known.

Canvasback 10-23R-8-17

Spud Date: 9/26/95
Put on Production: 5/27/04
GL: 5053' KB: 6065'

Proposed Injection Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (301.33')
DEPTH LANDED: 311.06' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 120sxs Class "G" cmt mixed, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 149 jts. (6480.12')
DEPTH LANDED: 6477.12' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 450 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.
CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 199 jts (6269.9')
TUBING ANCHOR: 6281.9'
NO. OF JOINTS: 1 jts (32.5')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6318.03'
NO. OF JOINTS: 2 jts (63')
TOTAL STRING LENGTH: EOT @ 6382'

Cement Top @ 70'

Casing Shoe @ 311'

Packer @ 4754'

4804'-4811'

4957'-4967'

5399'-5408'

5784'-5789'

5806'-5811'

6011'-6014'

6071'-6078'

6110'-6121'

6314'-6319'

6340'-6351'

6356'-6362'

PBTD @ 6454'

TD @ 6494'

FRAC JOB

5/20/04	6314'-6362'	Frac CP5 sands as follows: 39,220# 20/40 sand in 406 bbls lightning Frac 17 fluid. Treated @ avg press of 1751 psi w/avg rate of 24.8 BPM. ISIP 2215 psi. Calc flush: 6311 gal. Actual flush: 6300 gal.
5/20/04	6011'-6121'	Frac CP sands as follows: 79,316# 20/40 sand in 614 bbls lightning Frac 17 fluid. Treated @ avg press of 1545 psi w/avg rate of 24.7 BPM. ISIP 1850 psi. Calc flush: 6008 gal. Actual flush: 6006 gal.
5/20/04	5784'-5811'	Frac LODC sands as follows: 19,062# 20/40 sand in 284 bbls lightning Frac 17 fluid. Treated @ avg press of 1765 psi w/avg rate of 24.7 BPM. ISIP 1920 psi. Calc flush: 5782 gal. Actual flush: 5754 gal.
5/20/04	5399'-5408'	Frac C sands as follows: 39,151# 20/40 sand in 401 bbls lightning Frac 17 fluid. Treated @ avg press of 1191 psi w/avg rate of 24.7 BPM. ISIP 1400 psi. Calc flush: 5397 gal. Actual flush: 5376 gal.
5/21/04	4957'-4967'	Frac PB11 sands as follows: 29,365# 20/40 sand in 310 bbls lightning Frac 17 fluid. Treated @ avg press of 1834 psi w/avg rate of 24.6 BPM. ISIP 1990 psi. Calc flush: 4955 gal. Actual flush: 4998 gal.
5/21/04	4804'-4811'	Frac PB7 sands as follows: 24,533# 20/40 sand in 267 bbls lightning Frac 17 fluid. Treated @ avg press of 3116 psi w/avg rate of 24.6 BPM. ISIP 4200 psi screened out. Calc flush: 4802 gal. Actual flush: 4704 gal.
03/07/07		Tubing Leak. Update rod and tubing details.
9-13-07		Parted Rods. Updated rod & tubing details.
1/16/09		Tubing Leak. Updated r & t detail.
1/9/10		Tubing Leak. Updated rod and tubing detail

PERFORATION RECORD

5/19/04	6356'-6362'	4 JSPF	24 holes
5/19/04	6340'-6351'	4 JSPF	44 holes
5/19/04	6314'-6319'	4 JSPF	20 holes
5/20/04	6110'-6121'	4 JSPF	44 holes
5/20/04	6071'-6078'	4 JSPF	28 holes
5/20/04	6011'-6014'	4 JSPF	12 holes
5/20/04	5806'-5811'	4 JSPF	20 holes
5/20/04	5784'-5789'	4 JSPF	20 holes
5/20/04	5399'-5408'	4 JSPF	36 holes
5/20/04	4957'-4967'	4 JSPF	40 holes
5/21/04	4804'-4811'	4 JSPF	12 holes

NEWFIELD

Canvasback 10-23R-8-17
2404' FSL & 1940' FEL
NWSE Section 23-T8S-R17E
Duchesne Co, Utah
API #43-047-34606; Lease #UTU-76239

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76239
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: CANVASBACK 10-23-8-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2404 FSL 1940 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 23 Township: 08.0S Range: 17.0E Meridian: S		9. API NUMBER: 43047346060000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/13/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 12/12/2012. On 12/11/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 12/13/2012 the casing was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09672		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 24, 2012		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/20/2012	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____

Date: 12/13/12Test conducted by: Cody S. VanderLinden

Others present: _____

Well Name: <u>Convey Bar K</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>10</u> Sec: <u>23</u> T: <u>8</u> N: <u>15</u> R: <u>17</u> (E) W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: _____		
Last MIT: <u>1</u> / <u>1</u> / _____	Maximum Allowable Pressure: _____ PSIG	

Is this a regularly scheduled test?

☐ Yes ☒ No

Initial test for permit?

☒ Yes ☐ No

Test after well rework?

☐ Yes ☒ No

Well injecting during test?

☐ Yes ☒ No

If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0/0 psig

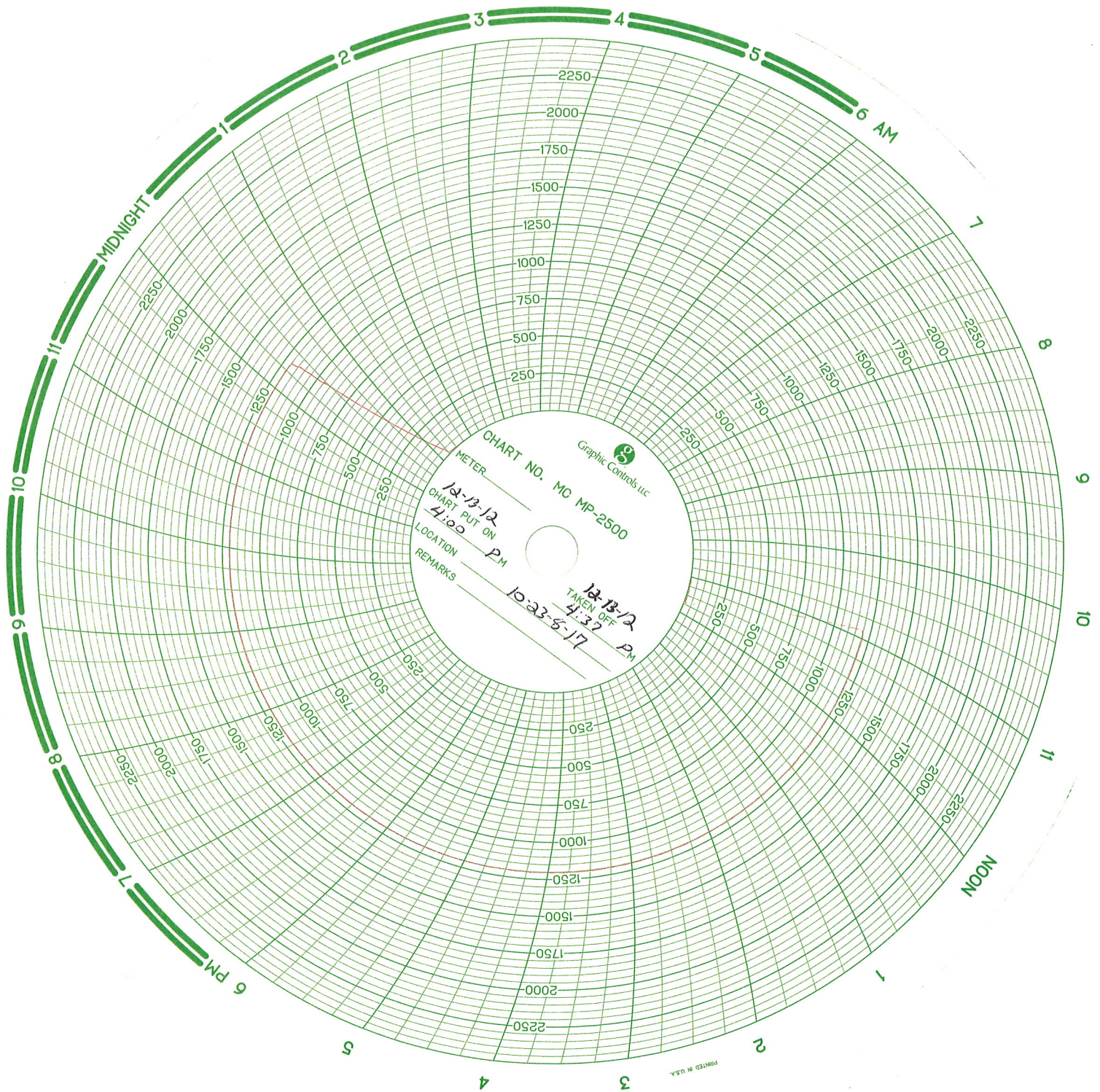
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE \odot		
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	<u>1200</u> psig	psig	psig
5 minutes	<u>1200</u> psig	psig	psig
10 minutes	<u>1200</u> psig	psig	psig
15 minutes	<u>1200</u> psig	psig	psig
20 minutes	<u>1200</u> psig	psig	psig
25 minutes	<u>1200</u> psig	psig	psig
30 minutes	<u>1200</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



Daily Activity Report**Format For Sundry****CANVASBACK 10-23-8-17****10/1/2012 To 2/28/2013****12/11/2012 Day: 1****Conversion**

Nabors #1608 on 12/11/2012 - ravel time START UP RIG (HAD A LITTLE TROUBLE DUE TO COLD WEATHER), LOAD UP TRUCKS, CONDUCT PRETRIP INSPECTIONS - Travel time START UP RIG (HAD A LITTLE TROUBLE DUE TO COLD WEATHER), LOAD UP TRUCKS, CONDUCT PRETRIP INSPECTIONS.MOVE RIG 13 MILES FROM THE 16 -20 -4-2W CONDUCT POST TRIP INSPECTIONS, SPOT IN RIG AND RIG UP R/D HORSE HEAD, UN SEAT ROD PUMP, PULLED 10 OVER HOT OILER FLUSHED RODS W/ 40 BBLS. SOFT SEAT ODS AND PRESSURE TEST TBG TO 3,000 PSI (GOOD TEST) R/U WORK FLOOR AND SPOT IN ROD TRAILER LAY DOWN 247 3/4 RODS, 6 KBARS, AND BREAK DOWN POLISH ROD. HAD TO STOP AND FLUSH RODS W/ 20 BBLS HALFWAY OUT W/ RODS. CHANGE OVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U NABORS BOPS, R/U WORK FLOOR.UNSET TBG ANCHOR AND SWIFN. - Travel time START UP RIG (HAD A LITTLE TROUBLE DUE TO COLD WEATHER), LOAD UP TRUCKS, CONDUCT PRETRIP INSPECTIONS.MOVE RIG 13 MILES FROM THE 16 -20 -4-2W CONDUCT POST TRIP INSPECTIONS, SPOT IN RIG AND RIG UP R/D HORSE HEAD, UN SEAT ROD PUMP, PULLED 10 OVER HOT OILER FLUSHED RODS W/ 40 BBLS. SOFT SEAT ODS AND PRESSURE TEST TBG TO 3,000 PSI (GOOD TEST) R/U WORK FLOOR AND SPOT IN ROD TRAILER LAY DOWN 247 3/4 RODS, 6 KBARS, AND BREAK DOWN POLISH ROD. HAD TO STOP AND FLUSH RODS W/ 20 BBLS HALFWAY OUT W/ RODS. CHANGE OVER FOR TBG, TIE BACK TO SINGLE LINE, N/D B -1 FLANGE, N/U NABORS BOPS, R/U WORK FLOOR.UNSET TBG ANCHOR AND SWIFN.

Daily Cost: \$0**Cumulative Cost:** \$16,950**12/13/2012 Day: 3****Conversion**

Nabors #1608 on 12/13/2012 - HOTOILER PUMPED UP TO 3050 PSI START TESTING. LOST 40 PSI FIRST 30 MINUTES. START - BLEED DOWN WELL, GREASE RIG, PICK UP 2 JTS AND TAGGED FILL @ 6450 (88FT BELOW THE BOTTOM PERFS) LAY DOWN 2 JTS AND TIE BACK TO DOUBLE LINE. POOH W/ 151 JTS OF 2 7/8 J55 TBG. BREAK AND INSPECT EACH PIN & COLLAR AND APPLY LIQUID O - RING DOPE AND RETOURQUE EACH JT. TALLY PIPE OUT OF THE DERRICK. LAY DOWN 51 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA (N NIPPLE, 4 FT SUB, X OVER, 5/12 PACKER, ON/OFF TOOL, 2 7/8 PSN, TIH W/ 151 JTS OF 2 7/8 J55 TBG.HOT OILER FLUSHED TBG W/ 20 BBLS, DROP STANDING VALVE, FILL TBG, PRESSURE UP TBG TO 3K AND SWIFN - BLEED DOWN WELL, GREASE RIG, PICK UP 2 JTS AND TAGGED FILL @ 6450 (88FT BELOW THE BOTTOM PERFS) LAY DOWN 2 JTS AND TIE BACK TO DOUBLE LINE. POOH W/ 151 JTS OF 2 7/8 J55 TBG. BREAK AND INSPECT EACH PIN & COLLAR AND APPLY LIQUID O - RING DOPE AND RETOURQUE EACH JT. TALLY PIPE OUT OF THE DERRICK. LAY DOWN 51 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA (N NIPPLE, 4 FT SUB, X OVER, 5/12 PACKER, ON/OFF TOOL, 2 7/8 PSN, TIH W/ 151 JTS OF 2 7/8 J55 TBG.HOT OILER FLUSHED TBG W/ 20 BBLS, DROP STANDING VALVE, FILL TBG, PRESSURE UP TBG TO 3K AND SWIFN - CSG 0 PSI, TBG 2650 PSI, HOTOILER PUMPED UP TO 3050 PSI START TESTING. LOST 40 PSI FIRST 30 MINUTES. START TEST OVER W/ 3010 PSI, 0 LOSS FOR 30 MINUTES RIG UP SANDLINE AND RIH W/ 2" FISHING TOOL AND RETRIEVE SV. HAD TO RUN TOOLS TWICE. FIRST TIME UNSUCCESSFUL LAY DOWN 1 JT, (150 IN HOLE) TIE BACK TO SINGLE LINE, R/D FLANGE W/ 8' SUB BELOW. HOT OILER PUMPED 60 BBLS OF JOHNSENFRESH MIXED W/ PACKER FLUID. SET PACKER HOTOILER FILLED CSG W/ 20 BBLS. PRESSURED UP TO 1400 PSI.STARTED TEST. ZERO LOSS FIRST 30 MINUTES RIG DOWN RIG, LOAD UP AND CLEAN UP LOCATION - CSG 0 PSI, TBG 2650 PSI, HOTOILER PUMPED UP TO

3050 PSI START TESTING. LOST 40 PSI FIRST 30 MINUTES. START TEST OVER W/ 3010 PSI, 0 LOSS FOR 30 MINUTES RIG UP SANDLINE AND RIH W/ 2" FISHING TOOL AND RETRIEVE SV. HAD TO RUN TOOLS TWICE. FIRST TIME UNSUCCESSFUL LAY DOWN 1 JT, (150 IN HOLE) TIE BACK TO SINGLE LINE, R/D FLANGE W/ 8' SUB BELOW. HOT OILER PUMPED 60 BBLS OF JOHNSENFRESH MIXED W/ PACKER FLUID. SET PACKER HOTOILER FILLED CSG W/ 20 BBLS. PRESSURED UP TO 1400 PSI. STARTED TEST. ZERO LOSS FIRST 30 MINUTES RIG DOWN RIG, LOAD UP AND CLEAN UP LOCATION - BLEED DOWN WELL, GREASE RIG, PICK UP 2 JTS AND TAGGED FILL @ 6450 (88FT BELOW THE BOTTOM PERFS) LAY DOWN 2 JTS AND TIE BACK TO DOUBLE LINE. POOH W/ 151 JTS OF 2 7/8 J55 TBG. BREAK AND INSPECT EACH PIN & COLLAR AND APPLY LIQUID O - RING DOPE AND RETOURQUE EACH JT. TALLY PIPE OUT OF THE DERRICK. LAY DOWN 51 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA (N NIPPLE, 4 FT SUB, X OVER, 5/12 PACKER, ON/OFF TOOL, 2 7/8 PSN, TIH W/ 151 JTS OF 2 7/8 J55 TBG. HOT OILER FLUSHED TBG W/ 20 BBLS, DROP STANDING VALVE, FILL TBG, PRESSURE UP TBG TO 3K AND SWIFN - BLEED DOWN WELL, GREASE RIG, PICK UP 2 JTS AND TAGGED FILL @ 6450 (88FT BELOW THE BOTTOM PERFS) LAY DOWN 2 JTS AND TIE BACK TO DOUBLE LINE. POOH W/ 151 JTS OF 2 7/8 J55 TBG. BREAK AND INSPECT EACH PIN & COLLAR AND APPLY LIQUID O - RING DOPE AND RETOURQUE EACH JT. TALLY PIPE OUT OF THE DERRICK. LAY DOWN 51 JTS OF 2 7/8 J55 TBG ON PIPE TRAILER. MAKE UP BHA (N NIPPLE, 4 FT SUB, X OVER, 5/12 PACKER, ON/OFF TOOL, 2 7/8 PSN, TIH W/ 151 JTS OF 2 7/8 J55 TBG. HOT OILER FLUSHED TBG W/ 20 BBLS, DROP STANDING VALVE, FILL TBG, PRESSURE UP TBG TO 3K AND SWIFN - CSG 0 PSI, TBG 2650 PSI, HOTOILER PUMPED UP TO 3050 PSI START TESTING. LOST 40 PSI FIRST 30 MINUTES. START TEST OVER W/ 3010 PSI, 0 LOSS FOR 30 MINUTES RIG UP SANDLINE AND RIH W/ 2" FISHING TOOL AND RETRIEVE SV. HAD TO RUN TOOLS TWICE. FIRST TIME UNSUCCESSFUL LAY DOWN 1 JT, (150 IN HOLE) TIE BACK TO SINGLE LINE, R/D FLANGE W/ 8' SUB BELOW. HOT OILER PUMPED 60 BBLS OF JOHNSENFRESH MIXED W/ PACKER FLUID. SET PACKER HOTOILER FILLED CSG W/ 20 BBLS. PRESSURED UP TO 1400 PSI. STARTED TEST. ZERO LOSS FIRST 30 MINUTES RIG DOWN RIG, LOAD UP AND CLEAN UP LOCATION - CSG 0 PSI, TBG 2650 PSI, HOTOILER PUMPED UP TO 3050 PSI START TESTING. LOST 40 PSI FIRST 30 MINUTES. START TEST OVER W/ 3010 PSI, 0 LOSS FOR 30 MINUTES RIG UP SANDLINE AND RIH W/ 2" FISHING TOOL AND RETRIEVE SV. HAD TO RUN TOOLS TWICE. FIRST TIME UNSUCCESSFUL LAY DOWN 1 JT, (150 IN HOLE) TIE BACK TO SINGLE LINE, R/D FLANGE W/ 8' SUB BELOW. HOT OILER PUMPED 60 BBLS OF JOHNSENFRESH MIXED W/ PACKER FLUID. SET PACKER HOTOILER FILLED CSG W/ 20 BBLS. PRESSURED UP TO 1400 PSI. STARTED TEST. ZERO LOSS FIRST 30 MINUTES RIG DOWN RIG, LOAD UP AND CLEAN UP LOCATION **Finalized**

Daily Cost: \$0

Cumulative Cost: \$29,314

12/18/2012 Day: 4

Conversion

Rigless on 12/18/2012 - Conduct initial MIT - On 12/11/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 12/13/2012 the casing was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09672 - On 12/11/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 12/13/2012 the casing was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09672 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$118,148

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76239
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: CANVASBACK 10-23-8-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2404 FSL 1940 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 23 Township: 08.0S Range: 17.0E Meridian: S		9. API NUMBER: 43047346060000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/15/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Put on Injection"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 2:00 PM on 01/15/2013. EPA # UT22197-09672		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 12, 2013		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/17/2013	

Spud Date: 9/26/95

Put on Production: 5/27/04

GL: 5053' KB: 6065'

Canvasback 10-23R-8-17

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 js (301.33')

DEPTH LANDED: 311.06' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 120sxs Class 'G' cmt mixed, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 149 js (6480.12')

DEPTH LANDED: 6477.12' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 450 sxs Prem. Lite II mixed & 450 sxs 50:50 POZ mix.

CEMENT TOP AT: 79'

TUBING

SIZE/GRADE/WT: 2-3/8" / J-55

NO. OF JOINTS: 150 js (4735.4')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4747.4' KB

ON/OFF TOOL AT: 4748.5'

ARROW #1 PACKER CE AT: 4753.7'

XO 2-3/8 x 2-7/8 J-55 AT: 4757.3'

TBG PUP 2-3/8 J-55 AT: 4757.8'

X/N NIPPLE AT: 4762.0'

TOTAL STRING LENGTH: EOT @ 4763.36'

FRAC JOB

5/20/04 6314'-6362'

Frac CPS sands as follows:

39,220# 20/40 sand in 406 bbls lightning Frac 17 fluid. Treated @ avg press of 1751 psi w/avg rate of 24.8 BPM. ISIP 2215 psi. Calc flush: 6311 gal. Actual flush: 6300 gal.

5/20/04 6011'-6121'

Frac CP sands as follows:

79,316# 20/40 sand in 614 bbls lightning Frac 17 fluid. Treated @ avg press of 1545 psi w/avg rate of 24.7 BPM. ISIP 1850 psi. Calc flush: 6008 gal. Actual flush: 6006 gal.

5/20/04 5784'-5811'

Frac LODC sands as follows:

19,062# 20/40 sand in 284 bbls lightning Frac 17 fluid. Treated @ avg press of 1765 psi w/avg rate of 24.7 BPM. ISIP 1920 psi. Calc flush: 5782 gal. Actual flush: 5754 gal.

5/20/04 5399'-5408'

Frac C sands as follows:

39,151# 20/40 sand in 401 bbls lightning Frac 17 fluid. Treated @ avg press of 1191 psi w/avg rate of 24.7 BPM. ISIP 1400 psi. Calc flush: 5397 gal. Actual flush: 5376 gal.

5/21/04 4957'-4967'

Frac PB11 sands as follows:

29,365# 20/40 sand in 310 bbls lightning Frac 17 fluid. Treated @ avg press of 1834 psi w/avg rate of 24.6 BPM. ISIP 1990 psi. Calc flush: 4955 gal. Actual flush: 4998 gal.

5/21/04 4804'-4811'

Frac PB7 sands as follows:

24,533# 20/40 sand in 267 bbls lightning Frac 17 fluid. Treated @ avg press of 3116 psi w/avg rate of 24.6 BPM. ISIP 1260 psi. screened out. Calc flush: 4802 gal. Actual flush: 4704 gal.

05/07/07

Tubing Leak. Updated rod and tubing details.

9-13-07

Parted Rods. Updated rod & tubing details.

1/16/09

Tubing Leak. Updated r & t detail.

1-9-10

Tubing Leak. Updated rod and tubing detail.

SN @ 4747'

On Off Tool @ 4748'

Packer @ 4753'

X/N Nipple @ 4762'

EOT @ 4763'

4804'-4811'

4957'-4967'

5399'-5408'

5784'-5789'

5806'-5811'

6011'-6014'

6071'-6073'

6110'-6121'

6314'-6319'

6340'-6351'

6356'-6362'

PBTD @ 6454'

TD @ 6494'

PERFORATION RECORD

5/19/04	6356'-6362'	4 JSPE	24 holes
5/19/04	6340'-6351'	4 JSPE	44 holes
5/19/04	6314'-6319'	4 JSPE	20 holes
5/20/04	6110'-6121'	4 JSPE	44 holes
5/20/04	6071'-6073'	4 JSPE	28 holes
5/20/04	6011'-6014'	4 JSPE	12 holes
5/20/04	5806'-5811'	4 JSPE	20 holes
5/20/04	5784'-5789'	4 JSPE	20 holes
5/20/04	5399'-5408'	4 JSPE	36 holes
5/20/04	4957'-4967'	4 JSPE	40 holes
5/21/04	4804'-4811'	4 JSPE	12 holes

NEWFIELD

Canvasback 10-23R-8-17

2404' FSL & 1940' FEL

NWSE Section 23-T8S-R17E

Duchesne Co, Utah

API #43-047-34606; Lease #UTU-76239